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NRO REVIEW COMPLETED

2678-63
Copy 6 of 6

21 MAY 1963

MEMORANDUM FOR: Assistant Director, OSA

SUBJECT: Refractometer Equipped Aircraft Sounding Flights
Over the Black-Caspian Sea Area in Support of
Project OXCART

REFERENCE: [redacted] subject; Weather Support for Project
OXCART; dated 22 March 63 to Colonel Geary

1. On 6 May 1963, Colonel Wilson and Lt. Colonel Honeywell of AFIGO-S, Colonel Wood of USAF RECCO, Major Van Brunt of Headquarters AWS, [redacted] discussed the problem of equipping and deploying AWS WB-50 versus SAC RB-47 type aircraft for refractive index profile flights over the Black-Caspian Sea.

2. It was decided that SAC RB-47 aircraft, currently in use in this area could be utilized most effectively on this project. Modification of the RB-47 to carry the ASH-14 Refractometer would eliminate the necessity of introducing an additional type aircraft into this critical area as well as channel the desired data to the DSS, 3RD Weather Wing, Offutt AFB, Nebraska for research.

3. Colonel Wood indicated that problems and expense would be minimized using the RB-47 as long as modifications were simple in nature. Specifications of the AR/ASH-14 Refractometer are enroute to Colonel Geary's office from Headquarters AWS at this time.

4. [redacted] feels that modifications could be accomplished in the field and offered the necessary funds to expedite action in this behalf. [redacted] is available to install the equipment.

5. It is requested that you sign the attached memorandum to AFIGO-S.

[redacted]
Deputy for Field Activities, OSA

Attachment I -
As noted above

Handle via [redacted]
Control System

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